AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (canceled).

2. (canceled).:

3. (original): A sales supporting system associated with a navigation system to provide

store information, said sales supporting system comprising:

store information transmitting means for transmitting store information including

information on at least goods and prices that stores are dealing in, and positions of the stores;

means for guiding routes to destinations that purchasers set optionally;

means for calculating costs C_1 necessary for movements to the destinations and predicted

values of required times T_1 necessary for movements to the destinations;

store listing means for listing stores that deal in goods for desired purchase according to

inputs of the purchasers based on the store information transmitted by said store information

transmitting means;

means for calculating costs C_2 necessary for movements to the destinations via the listed

stores respectively and the predicted values of required times T_2 necessary for movements to the

destinations via the listed stores respectively;

means for calculating priority level judging parameters P_c on costs, in the case where a

route undergoes changes, based on sums of balances between the costs C_2 subject to route

changes and the costs C_1 prior to route changes and prices of the goods;

means for calculating priority level judging parameters P_t on time from increased

portions of required times given by the required times T_1 and T_2;

priority setting means for calculating comprehensive priority level judging parameters P

according to a formula $P = W_c \times P_c + W_t \times P_t$ with weighting W_c toward priority levels on costs and

weighting W_t toward priority levels on time that are set in advance, to give higher priority to

stores for purchase in order of smaller comprehensive priority level judging parameters P; and

means for notifying the purchasers of store information based on the set priority.

4. (original): The sales supporting system associated with a navigation system according

to claim 3, said sales supporting system further comprising means for enabling the purchasers to

set both or either one of weighting W_c toward priority levels on costs and weighting W_t toward

priority levels on time in accordance with situations.

Claims 5-10 (canceled).

11. (currently amended): A sales supporting system associated with a navigation system

to provide store information, said sales supporting system comprising:

store information transmitting means for transmitting store information including

information on at least goods and prices that stores are dealing in, and positions of the stores;

means for guiding routes to destinations that purchasers set optionally;

store listing means for listing stores that deal in goods for desired purchase according to

inputs of the purchasers based on the store information transmitted by said store information

transmitting means;

means for calculating costs C_2 necessary for movements to the destinations via the listed

stores respectively;

priority setting means for calculating priority level judging parameters P from sums of

the costs C_2 and prices of the goods to give higher priority to stores for purchase in order of

smaller priority level judging parameters P; and

means for notifying the purchasers of store information based on the set priority~~The sales~~

~~supporting system associated with a navigation system according to claim 8~~,

wherein said store listing means comprises store information storage means for storing

the store information transmitted from said store information transmitting means, and said store

listing means lists stores that are dealing in goods for desired purchases from the store

information stored in said store information storage means, and

wherein said store information storage means comprises: means for counting distances

that the purchasers move from the time when the store information is transmitted from said store

information transmitting means or from the time when said store listing means receives the store

information; and means for disposing of, among the store information stored, pieces of store

information for which said distances exceed a threshold value set in advance.

12. (currently amended): A sales supporting system associated with a navigation system

to provide store information, said sales supporting system comprising:

store information transmitting means for transmitting store information including

information on at least goods and prices that stores are dealing in, and positions of the stores;

means for guiding routes to destinations that purchasers set optionally;

store listing means for listing stores that deal in goods for desired purchase according to

inputs of the purchasers based on the store information transmitted by said store information

transmitting means;

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means for calculating costs C_2 necessary for movements to the destinations via the listed

stores respectively;

priority setting means for calculating priority level judging parameters P from sums of

the costs C_2 and prices of the goods to give higher priority to stores for purchase in order of

smaller priority level judging parameters P; and

means for notifying the purchasers of store information based on the set priority,

wherein said store listing means comprises store information storage means for storing

the store information transmitted from said store information transmitting means, and said store

listing means lists stores that are dealing in goods for desired purchases from the store

information stored in said store information storage means~~The sales supporting system~~

~~associated with a navigation system according to claim 8~~, and

wherein said sales supporting system further ~~comprising~~ comprises means for specifying

current positions of the purchasers, wherein said store information storage means comprises:

means for giving distances between the current positions of the purchasers and the stores based

on information on the current positions of the purchasers, which are given by said means for

specifying current positions of the purchasers, and positions of the stores included in the store

information; and means for deleting, among the store information stored, pieces of store

information for which said distances exceed a threshold value set in advance.

13. (canceled).

14. (currently amended): A sales supporting system associated with a navigation system

to provide store information, said sales supporting system comprising:

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store information transmitting means for transmitting store information including

information on at least goods and prices that stores are dealing in, and positions of the stores;

means for guiding routes to destinations that purchasers set optionally;

store listing means for listing stores that deal in goods for desired purchase according to

inputs of the purchasers based on the store information transmitted by said store information

transmitting means;

means for calculating costs C_2 necessary for movements to the destinations via the listed

stores respectively;

priority setting means for calculating priority level judging parameters P from sums of

the costs C_2 and prices of the goods to give higher priority to stores for purchase in order of

smaller priority level judging parameters P; and

means for notifying the purchasers of store information based on the set priority,

wherein said store listing means comprises store information storage means for storing

the store information transmitted from said store information transmitting means, and said store

listing means lists stores that are dealing in goods for desired purchases from the store

information stored in said store information storage means~~The sales supporting system~~

~~associated with a navigation system according to claim 8~~, and

wherein said sales supporting system further ~~comprising~~ comprises means for specifying

current positions of the purchasers, wherein said store information storage means comprises:

store-to-purchaser distance calculation means for giving distances between the current positions

of the purchasers and the stores based on information on the current positions of purchasers,

which are given by said means for specifying current positions of the purchasers, and positions

of the stores included in the store information; means for comparing the largest distance among

the distances of the currently stored store information given by said store-to-purchaser distance

calculation means with the distance of newly received store information given by said store-to-

purchaser distance calculation means when a region to store information is fulfilled; and means

for deleting from storage a piece of information of the largest distance given by said store-to-

purchaser distance calculation means among the distances of the store information currently

stored so as to store newly received store information in the case where the distance of the newly

received store information is smaller than or equal to any of the distances of the store

information currently stored.

Claims 15-18 (canceled).

19. (original): A sales supporting method associated with a navigation system to provide

store information, said method comprising:

a step of transmitting store information including information on at least goods and prices

that stores are dealing in, and positions of the stores;

a step of guiding routes to destinations that purchasers set optionally;

a step of calculating costs C_1 necessary for movements to the destinations and predicted

values of required times T_1 necessary for movements to the destinations;

a step of listing stores that deal in goods for desired purchase according to inputs of the

purchasers based on the store information transmitted by said store information transmitting step;

a step of calculating costs C_2 necessary for movements to the destinations via the listed

stores respectively and predicted values of required times T_2 necessary for movements to the

destinations via the listed stores respectively;

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a step of calculating priority level judging parameters P_c on costs, in the case where a

route undergoes changes, based on sums of balances between the costs C_2 subject to route

changes and the costs C_1 prior to route changes and prices of the goods;

a step of calculating priority level judging parameters P_t on time from increased portions

of required times given by the required times T_1 and T_2;

a step of calculating comprehensive priority level judging parameters P according to a

formula $P = W_c \times P_c + W_t \times P_t$ with weighting W_c toward priority levels on cost and weighting W_t

toward priority levels on time that are set in advance, to give higher priority to stores for

purchase in order of smaller comprehensive priority level judging parameters P; and

a step of notifying the purchasers of store information based on the set priority.